

## AMENDMENTS TO THE CLAIMS

Please accept amended claim 13 as follows:

Swc  
A1 13. (Amended) An apparatus for augmented reality guided instrument positioning,

comprising:

a graphics guide generator for generating a graphics guide for positioning an instrument; and

a rendering device for rendering the graphics guide such that an appearance of at least one portion of the graphics guide is modulated with respect to at least one of space and time.